

In the Claims:

Applicants respectfully request that the claims of the above-identified application be further amended so as to read as follows thereby to place the same in condition for allowance, or better form for Appeal, pursuant to 37 CFR 1.116:

1. (Canceled, without prejudice)
2. (Canceled, without prejudice)
3. (Canceled, without prejudice)
4. (Canceled, without prejudice)

5. (Currently Amended) An electrostatic suction type fluid discharge device which discharges by electrostatic suction a discharge fluid, which is electrically charged by voltage application, onto a substrate through a fluid discharge hole of a nozzle of a fluid discharge head, so as to form a drawing pattern on a surface of the substrate,
the fluid discharge hole, provided in the nozzle, having a diameter ranging from 0.01 μm to 25 μm ,
the electrostatic suction type fluid discharge device comprising an electrode section provided inside the nozzle, the electrode section for carrying out application of a driving voltage, causing an electric charge to be supplied to the discharge fluid, so as to charge the discharge fluid,
an inner wall of a tip of the nozzle has a taper section with a taper angle θ of 21° or greater, provided that $L/d > 5$, where L is a taper length and d is a nozzle diameter, wherein the electrode section is formed as a bar inserted into the nozzle and a tip of the electrode section is in contact with the inner wall of the taper section.

6. (Previously Presented) An electrostatic suction type fluid discharge device which discharges by electrostatic suction a discharge fluid, which is electrically charged by voltage application, onto a substrate through a fluid discharge hole of a nozzle of a fluid discharge head, so as to form a drawing pattern on a surface of the substrate,

the fluid discharge hole, provided in the nozzle, having a diameter ranging from 0.01 μm to 25 μm ,

the electrostatic suction type fluid discharge device comprising an electrode section provided inside the nozzle, the electrode section for carrying out application of a driving voltage, causing an electric charge to be supplied to the discharge fluid, so as to charge the discharge fluid,

an inner wall of a tip of the nozzle having a taper section with a taper angle θ satisfying a condition: $\theta > 58 \times d/L$, where L is a taper length and d is a nozzle diameter, provided that $L/d < 100$,

wherein the electrode section is formed as a bar inserted into the nozzle and a tip of the electrode section is in contact with the inner wall of the taper section.

7. (Canceled without prejudice)

8. (Canceled, without prejudice)